

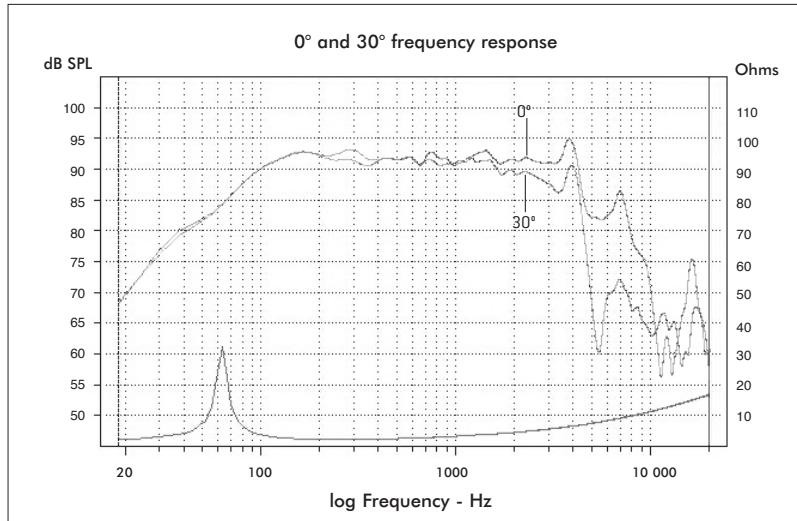
# 6 KR2 (165 KR2 WOOFER KIT)

6" K2 Power® woofer

- High power handling
- Zamak basket
- K2 composite sandwich cone



## Frequency response / Impedance



## Specifications

Nominal power	80 W
Maximum power	160 W
Sensitivity	93 dB
Cone	K2 Composite Sandwich®
Surround	Butyl
Nom. impedance	2 ohms
DC resistance (in parallel)	1.8 ohms
VC diameter	32 mm 1.26 in
VC height	15 mm 0.59 in
Former	Kapton®
Layers	2
Wire	Copper
Inductance	0.26 mH
Xmax	5 mm 0.20 in
Magnet (d x h)	90 x 17 mm 3.54 x 0.7 in
Magnet weight	350 g 0.88 lb
Flux density	1.05 T
Gap height	5 mm 0.20 in
Net weight	1.4 kg 2.42 lb

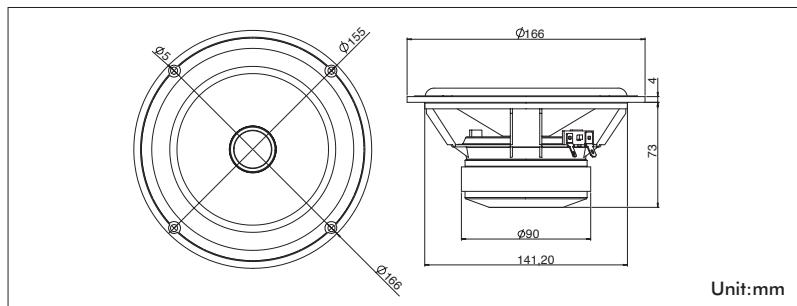
## Parameters

Fs	61.38 Hz
Vas	10.87 l
Qts	0.528
Qes	0.56
Qms	9.3
Re (in parallel)	1.84 ohms
Sd	132.73 cm <sup>2</sup>
Cas	7.74E-08 m <sup>5</sup> /N
Mas	86.84 kg/m <sup>4</sup>
Ras	3601.32 ohms.ac
Cms	4.39E-04 m/N
Mms	15.3 g
Rms	0,634 kg/s
Ces	789.16 mF
Les	8.52 mH
Res	30.56 ohms
Bl	4.4 N/A
SPL	88.3 dB/W/m

## Suggested application

Load	V (l)	FB (Hz)	F-3 (Hz)	Q1
Sealed	30	-	85	7

## Mechanical Drawing



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